ACE1 (human), (recombinant)

ACE1 (angiotensin converting enzyme-1, ACE) is a key regulator of blood pressure. ACE, angiotensin I and angiotensin II are part of the renin-angiotensin system (RAS), which controls blood pressure by regulating the volume of fluids in the body. ACE is secreted in the lungs and kidneys. Elevated levels of ACE are found in sarcoidosis, leprosy, hyperthyroidism, acute hepatitis, primary biliary cirrhosis, diabetes mellitus, multiple myeloma, osteoarthritis, amyloidosis, Gaucher disease, pneumoconiosis, histoplasmosis, and miliary tuberculosis. Serum levels are decreased in renal disease, obstructive pulmonary disease, and hypothyroidism.

Ordering Information

Order Online »

ENZ-PRT156-0010	10µg

Manuals, SDS & CofA

View Online »

Handling & Storage

Short Term Storage	-20°C
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Angiotensin-converting enzyme 1, CD143
Formulation	Liquid. Contains sodium chloride, $ZnCl_2$, TRIS and glycerol.
MW	~170 kDa
Purity	≥95% (SDS-PAGE)
Source	Produced in NSO cells.
UniProt ID	P12821.1

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